

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER YPL-0173
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) NYA <b>10/549661</b>
INTERNATIONAL APPLICATION NO. PCT/KR2005/000465	INTERNATIONAL FILING DATE February 19, 2005	PRIORITY DATE CLAIMED 2-20-2004 and 2-18-2005
TITLE OF INVENTION <b>POLYNUCLEOTIDE ASSOCIATED WITH A COLON CANCER COMPRISING SINGLE NUCLEOTIDE POLYMORPHISM, MICROARRAY AND DIAGNOSTIC KIT COMPRISING THE SAME AND METHOD FOR DIAGNOSING A COLON CANCER</b>		
APPLICANT(S) FOR DO/EO/US <b>Kyung-Hee PARK, Kyu-Sang LEE, Yeon-Su LEE, Jae-Heup KIM, Yeon-A PARK, Ji-Young CHO, Ok-Kyoung SON, Byung-Chul KIM and Min-Sun KIM</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
<b>Items 13 to 23 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV643736933US</b></li> <li>23. <input checked="" type="checkbox"/> Other items or information:           <div style="margin-left: 20px;"> <p>Statement Under 37 C.F.R. Section 1.821 (f)</p> <p>PCT Request</p> <p>Claim for Priority</p> </div> </li> </ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>NYA 20/549661</b>		INTERNATIONAL APPLICATION NO. <b>PCT/KR2005/000465</b>		ATTORNEY'S DOCKET NUMBER <b>YPL-0173</b>	
The following fees are submitted:				<b>CALCULATIONS      PTO USE</b>	
24. <input checked="" type="checkbox"/> Basic national fee		\$300		\$	\$300.00
25. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$	\$200.00
All other situations.		\$200			
26. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400			
All other situations.		\$500		\$	\$500.00
<b>TOTAL OF 24, 25 and 26 =</b>				\$	\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
18 - 100 =	0 /50 =	0		x	\$250.00
				\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	10 - 20 =	0	x	\$50.00	
Independent claims	2 - 3 =	0	x	\$200.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>				+	\$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$	\$1,000.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
<b>TOTAL NATIONAL FEE =</b>				\$	\$1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					
<b>TOTAL FEES ENCLOSED =</b>				\$	\$1,000.00
				Amount to be	\$
				Amount to be	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>06-1130</u> in the amount of <u>\$1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1130</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Soonja Bae Limited Recognition No. L0017 Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 Date: September 16, 2005			SIGNATURE _____ Soonja Bae NAME _____ L0017 Limited Recognition No. _____		

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Kyung-Hee PARK, et al.

Docket No.

**10/549661**  
YPL 012

Application No.

NYA

Filing Date

9-16-2005

Examiner

NYA

Customer No.

23413

Group Art Unit

NYA

Invention: **POLYNUCLEOTIDE ASSOCIATED WITH A COLON CANDER COMPRISING SINGLE NUCLEOTIDE POLYMORPHISM, MICROARRAY AND DIAGNOSTIC KIT COMPRISING THE SAME AND METHOD FOR DIAGNOSING A COLON CANCER USING THE POLYNUCLEOTIDE**

I hereby certify that the following correspondence:

Transmittal Ltr. to the U.S. Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371, Korean PCT appln., English Trans. of Korean PCT appln., Prelim. Amend., Dec/POA, Record. Form Cover Sht., Assmt., Seq. Listing, Statement Under 37 CFR sec. 1.821(f), PCT Req., Int'l Search Rpt., Claim for Priority, Diskette containig Seq. Listing, Auth. to debit and/or credit Dep. Acct. No. 06-1130 - \$1000.00 - Filing Fee - \$40.00 - **Recordation Fee and Postcard**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 16, 2005

(Date)

Tammie Lanthier

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV643736933US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/5496 61

Express Mail Label No. EV643736933US

JC05 Rec'd PCT/PTO 16 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KYUNG-HEE PARK, ET AL. )  
)  
For: POLYNUCLEOTIDE ASSOCIATED WITH A COLON )  
CANCER COMPRISING SINGLE NUCLEOTIDE )  
POLYMORPHISM, MICROARRAY AND DIAGNOSTIC )  
KIT COMPRISING THE SAME AND METHOD FOR )  
DIAGNOSING A COLON CANCER USING THE )  
POLYNUCLEOTIDE )

CLAIM FOR PRIORITY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


Applicants hereby claim the benefits of the filing date of February 20, 2004 to Korean Application No. 10-2004-0011327 and the filing date of February 18, 2005 to Korean Application No. 10-2005-0013395 under provisions of 35 U.S.C. 119 and the International Convention for the protection of Industrial Property.

If any fees are due with regard to this claim for priority, please charge them to Deposit Account No. 06-1130 maintained by Applicants' attorneys.

Respectfully submitted,

CANTOR COLBURN LLP

By

  
Soonja Bae

Limited Recognition No. L0017  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
PTO Customer No. 23413  
Telephone: (860) 286-2929  
Fax: (860) 286-0115

Date: September 16, 2005